



# ARIIA

## ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MHRD**  
Ministry of Human  
Resource Development  
Government of India

### Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20

Institute Name: Ram Krishna Paramhansa Mahavidyalaya [ARI-C-34645]

### Pre-Qualifier (Basic Data Requirement For Financial Year (2018-19))

Name of the Institute/ University/ Group of Institutions and any Autonomous Body ( Incubation Unit/Research Park etc.) located within same campus	Total Annual Expenditure of Institute/ University/ Group of Institutions/ any Autonomous Body ( Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Total Annual Income of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Balance Sheet, Income & Expenditure (or) Payment & Receipt Account for FY 2018-19 (Only PDF)
Common Research Center (CRC)	715600.00	0.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	715600.00	0.00	

**Institute Type : Colleges/Institutes (Govt. & Govt. Aided)**

**Total Student Base ( Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 1594**

**Total Faculty Base ( Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 32**

### Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/rec eived fund to organise the program/acti vity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
MHRD IICs India First Leadership Talk Series	Innovation	Motivational Speak	Institute Lead Activity	Institution Innovation Cell	08-01-2019 00:00:00	08-01-2019 00:00:00	1	Within Campus	113	33	0	0	146	No	---
IPR for Students and Faculty Members	IPR	Workshop	Institute Lead Activity	Institution Innovation Cell	10-01-2019 00:00:00	10-01-2019 00:00:00	1	Within Campus	99	19	0	0	118	No	---
MHRD IICs India First Leadership Talk Series - Planning for Career	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Institution Innovation Cell	24-01-2019 00:00:00	24-01-2019 00:00:00	1	Within Campus	63	7	0	0	70	No	---

**Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level**

**No Data Filed!**

## Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Enrolment Number	Total Number of Students Completed	Total Numbers of Contact Hours of Course
A Certificate Course in Communicative English	IPR	Short term Certificate	Short Term Certificate Course	15-07-2018 00:00:00	12-10-2018 00:00:00	90	Offline	9	9	70
A Certificate Course in Translation	Innovation	Short term Certificate	Short Term Certificate Course	01-01-2019 00:00:00	31-03-2019 00:00:00	90	Offline	5	5	65
Research Methodology in Economics	IPR, Innovation	Short term Certificate	Short Term Certificate Course	01-01-2019 00:00:00	31-03-2019 00:00:00	90	Offline	5	5	68
A Certificate Course in Travel and Tourism	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	03-07-2018 00:00:00	30-09-2018 00:00:00	90	Offline	8	8	65
Human Rights and Citizenship	Innovation	Short term Certificate	Short Term Certificate Course	02-07-2018 00:00:00	29-09-2018 00:00:00	90	Offline	5	5	69
FM Radio Receiver Sound System Construction and Repairing	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	01-07-2018 00:00:00	28-09-2018 00:00:00	90	Offline	12	12	60
A certificate course in applied Botany	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	02-07-2018 00:00:00	29-09-2018 00:00:00	90	Offline	3	3	62
A Certificate course in Sericulture	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	02-07-2018 00:00:00	29-09-2018 00:00:00	90	Offline	5	5	63

## Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge	Carpet Area of Facility	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?	
Common Research Center	Pre-Incubation Centre	2013	Ramkrishna Paramhansa Mahavidyalaya, Osmanabad	Facility Incharge Name	Dr. Shantinath A. Ghodake	1600 Sq. Ft.	Yes	No
				Facility Incharge Email	drsaghodake@rediffmail.com			
				Facility Incharge Phone	09850036080			
						Annual Capital Expenditure (In Rupees)	403494	
						Annual Operational Expenditure (In Rupees)	301606	

## Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

Name of Centre	Source of Grant / Fund	Agency Name	Agency Type	Had Received Grants / Funds by Pre-Incubation & Incubation Centre / Facilities exists in Campus?	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Common Research Center	Institute's Own Fund / Resource	---	---	Yes	705100

**Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities**

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?																					
Use of Radar on Train to avoid accidents	Common Research Center	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2018	Non-IP / Non-Patented Technology	Graduated from Institute/Centre and Pursuing on Ow	TRL 2 : Technology formulation. Concept and application have been formulated.	<table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td></tr> <tr><td>1500</td></tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	1500	No	No																		
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Emergency Alert System Panic button	Common Research Center	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Student	2018	Non-IP / Non-Patented Technology	Graduated from Institute/Centre and Pursuing on Ow	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	<table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td></tr> <tr><td>1500</td></tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	1500	No	No																		
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Kamble Pratik Bharat	Student	Male	kamblepratik580@gmail.com	7066136475																											

**Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities**

Arduino Controlled War Field Spy Robot using Night Vision Wireless Camera and Android Application	Common Research Center	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Student	2018	Non-IP / Non-Patented Technology	Dropped and No Further Action Taken	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)  1500	No	No															
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Name	Type	Gender	Email	Contact																					
Aniket Ashok Gholkar	Student	Male	aniketgholkar20@gmail.com	7385982628																					
Pizzo-Electric Power Generator by Foot Steps	Common Research Center	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Student	2018	Non-IP / Non-Patented Technology	Dropped and No Further Action Taken	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)  1500	No	No															
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Principal Innovator																									
Name	Type	Gender	Email	Contact																					
Maske Mitalee Bhaskar	Student	Female	maskemitalee@gmail.com	9421360378																					
Security Alert System	Common Research Center	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Student	2018	Non-IP / Non-Patented Technology	Graduated from Institute/Centre and Pursuing on Ow	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)  1500	No	No															

**Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities**

<b>Principal Innovator</b>										
		Name	Type	Gender	Email	Contact				
		Santosh Chandrakant Hallad	Student	Male	halladsantosh@gmail.com	8421236489				
Current Detector	Common Research Center	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2018	Non-IP / Non-Patented Technology	Graduated from Institute/Centre and Pursuing on Ow	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes	No	No
								Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)		
1500										
<b>Principal Innovator</b>										
		Name	Type	Gender	Email	Contact				
		Prasad Baswant Gaikwad	Student	Male	gaikwadprasad71@gmail.com	8857020814				
Automatic Bridge Security System	Common Research Center	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2018	Non-IP / Non-Patented Technology	Graduated from Institute/Centre and Pursuing on Ow	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes	No	No
								Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)		
1500										
<b>Principal Innovator</b>										
		Name	Type	Gender	Email	Contact				
		Pradyumn Laxman Kamble	Student	Male	rajkamble813@gmail.com	8308905596				

### Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Dopant TiO2 Synthesis and Applications	Common Research Center	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	Yes	No
									Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)	
									0	
									Seedfund/Angel/VC Agency Name	Dr. BAM University, Auran gabad
									Agency Type	Govt. Agency (State)
<b>Principal Innovator</b>										
Name			Type		Gender		Email		Contact	
Mr. Sandip Balasaheb Deshmukh			Faculty		Male		sandipdeshmukh2244@gmail.com		9404676590	

### Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

<b>No Data Filled!</b>
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### Co-Incubation Partnership

Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on
Incubation Services/Support Extended to Other Institute	Department of Chemistry Dr Babasaheb Ambedkar Marathwada University Sub campus Osmanabad	Pre-incubation	1	10-04-2019
Incubation Services/Support Received from Other Institute/Incubator	Department of Chemistry Dr Babasaheb Ambedkar Marathwada University Sub campus Osmanabad	Mentoring	7	10-04-2019
Incubation Services/Support Extended to Other Institute	Gokhale Institute of politics and Economics Pune	Pre-incubation	25	10-08-2016
Incubation Services/Support Received from Other Institute/Incubator	Department of English Dr Babasaheb Ambedkar Marathwada University subcampus Osmanabad	Mentoring	30	14-08-2017

**Technology Commercialization / Transfer**

**No Data Filled!**

## Declaration

To,  
The ARIIA Committee  
MHRD's Innovation Cell  
New Delhi


### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Deshmukh Jaisingrao Shriram (Head of Institute) and Mr. Deshmukh Sandip Balasaheb (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

The Head of Institute



Dr. Jaisingrao Deshmukh  
Principal  
Ramkrishna Paramhansa  
Mahavidyalaya, Osmanabad

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Dr. Deshmukh Jaisingrao Shriram  
Head of the Institution,  
Ram Krishna Paramhansa Mahavidyalaya,  
District Osmanabad, Maharashtra

Nodal officer



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Mr. Deshmukh Sandip Balasaheb  
Nodal Officer,  
Ram Krishna Paramhansa Mahavidyalaya,  
District Osmanabad, Maharashtra